

# **SYSTEM AND METHOD OF SPEECH RECOGNITION NEAR A WIRELINE NODE OF A NETWORK SUPPORTING CABLE TELEVISION AND/OR VIDEO DELIVERY**

## Abstract

5 A method and system of speech recognition presented by a back channel from multiple user sites within a network supporting cable television and/or video delivery is disclosed. The preferred embodiment of the invention comprises ans system and method of using a back channel containing a multiplicity of identified speech channels from a multiplicity of user sites  
10 presented to a speech processing system at a wireline node in a network that supports at least one of cable television delivery and video delivery. One embodiment of the invention comprises a method having the steps of receiving the back channel to create a received back channel; partitioning the received back channel into a multiplicity of received identified speech  
15 channels; processing the multiplicity of received identified speech channels to create a multiplicity of identified speech content; and responding to the identified speech content to create an identified speech content response that is unique, for each of the multiplicity of identified speech contents.